Use Attainability Analysis

for

WBID 938 Little Walnut Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 18, 2005

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Little Walnut Crack
8-digit HUC: 10300164
Missouri WBID#: 938
County: Johnson
Upstream Legal Description: Sec 26 +47N RZ4W
Downstream Legal Description: Se_21 747N R24W
Upstream Coordinates: 454059 4297681
Downstream Coordinates: 45/076 4301055
Discharger Facility Name(s):
Discharger Permit Name(s):
Number of Sites Evaluated: 2
Name of Surveyor and Telephone Number: Greg Caldwell (573)-884-3494
Organization: DNR
Position: Soil Scientist III
I, the undersigned hearby affirm to the best of my knowledge, that all information reported

on this UAA datasheet is true and accurate.

Signed: Depos Celler Date: 6/2/05

Data Sheet B - Site Characterization

(A separate sheet data sheet must be completed for each site)

	Site Location Description:					
Missouri WBID #: 938 #						
Site GPS Coordinates:			Bridge on Countx Rd SOO			
Date & Time: 6/8/	05 10:30	/ 	Facility Name: / / /			
Personnel: G			Permit Number:			
Current Weather Condi	Weather Conditions for Past 7 Days: Rain 67					
Photo Ids: Upstream 🤊	38 U Dow	vnstream: 🤤	3 ¶ D Other:			
Uses Observed*:	フ		8			51
Swimming	mming Skin Diving SCUBA			☐ Tubi	ng	☐ Water Skiing
☐ Wind surfing	☐ Kayaking	Boating		□ Wading		☐ Rafting
☐ Hunting	Trapping		None of the above		Other:	
Describe: (include numb	per of individuals, frequ	ency of use, pho	oto-docume	ntation of	evidence of reci	eational uses, etc)
Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)						
☐ City/County parks	☐ Playgrounds ☐ MDC conser		vation lands	☐ Urb	an areas	☐ Carripgrounds
☐ Boating accesses	State parks	National fore	sts	☐ Nat	ure trails	☐ Stairs/walkway
☐ No trespass sign	Ecnce [Steep slopes		Other:		
Evidence of Human Use*:						
☐ Roads ☐ Foot pats/prints ☐ Dock/pl			atform	☐ Livest	tock Watering	RV/ATV Tracks
Rope swings	☐ Camping sites	ring	☐ NPED	S discharge	☐ Fishing Tackle	
Other:						

Site Locations Map(s): Attach a map of the entire segment with the assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreation use analysis but may point to conditions that need further analysis or that effect another use

Data Sheet B - Site Characterization

Page Two - WBID#:							
Stream Morphology: Upstream View Physical Dimensions:							
☐ Riffle Width (ft.): Length (ft.):	Avg. Depth (ft.): Max Depth (ft.):						
Run Width (ft.): Length (ft.):	Avg. Depth (ft.): Max Depth (ft.):						
Pool Width (ft.): Z Length (ft.): 50	Avg. Depth (ft.): / S Max Depth (ft.): ~						
Flow Present? Xes No							
Downstreem View Physical Dimensions							
Downstream View Physical Dimensions: Riffle Width (ft.): Length (ft.):	Aug Dood (A)						
	Avg. Depth (ft.): Max Depth (ft.):						
Run Width (ft.): Length (ft.): Pool Width (ft.): - Length (ft.): / 50	Avg. Depth (ft.): Max Depth (ft.): Avg. Depth (ft.): Max Depth (ft.):						
Flow Present? Yes No	Avg. Depth (it.): \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
Substrate*: (These values should add up to 100%)	% Silt 9 () % Mud/Clay % Bedrock						
% Cobble / () % Gravel % Sand	% Silt 90 % Mud/Clay % Bedrock						
Aquatic Vegetation*: (note amount of vegetation or alg	aal growth at assessment site)						
NONE							
Water Characteristics*: (Mark all that apply)							
Odor: Sewage Musky Chemical							
Color:	Milky Dother Muddy						
Bottom deposit: Sludge Solids Fine sedin	ments None Other						
Surface deposit: Oil Scum Foam	None Other						
Comments: Please attach additional comments (including	information from interviews) to this form.						
*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.							
I, the undersigned hearby affirm to the best of my knowledge, that all information reported on							
this UAA datasheet is true and accurate.							
Signed: Lewy alle	Date: 6/8/05						

WBID 0938 – Downstream #1



WBID 0938 – Upstream #1



Data Sheet B - Site Characterization

(A separate sheet data sheet must be completed for each site)

Missouri WBID #: 938 # 7				Site Location Description:			
Site GPS Coordinates: 452490 4299673			Brida	Bridge on Hiway 23			
Date & Time: 6/8(05			Facility Name:				
Personnel: GC			Permit Nu	Permit Number:			
Current Weather Conditions: Suny 1			Weather C	Weather Conditions for Past 7 Days:			
Photo Ids: Upstream	93802 1	Downstream: 9					
Jses Observed*:	91:/11		101	12			
Swimming	☐ Skin Diving	□ SCUBA	A diving	☐ Tubing	☐ Water Skiing		
☐ Wind surfing	☐ Kayaking	Boating	3	☐ Wading	Rafting		
Hunting	☐ Trapping ☐			None of the above	Other:		
Describe: (include numb		equency of use, pl	noto-documez	tation of evidence of re	creational uses, etc)		
9	tions*: (Mark all th		,	itation of evidence of re	creational uses, etc)		
Describe: (include number of the condition of the conditi	tions*: (Mark all th		pede recreation	itation of evidence of re	creational uses, etc)		
Describe: (include number of include number) Surrounding Conditions of interest.	tions*: (Mark all th	nat promote or imp	pede recreation	onal uses. Attach photos	s of evidence or		
Burrounding Condinusual items of interest. City/County parks	tions*: (Mark all the	nat promote or imp	pede recreation rvation lands ests	onal uses. Attach photos	s of evidence or		
Surrounding Condinusual items of interest. City/County parks Boating accesses	tions*: (Mark all the Playgrounds State parks	nat promote or imp	pede recreation rvation lands ests	onal uses. Attach photos Urban areas	s of evidence or		
Burrounding Condinusual items of interest. City/County parks Boating accesses No trespass sign	tions*: (Mark all the Playgrounds State parks	MDC conse	pede recreation	onal uses. Attach photos Urban areas	creational uses, etc) s of evidence or Campgrounds Stairs/walkway		
Describe: (include numbers) Gurrounding Conditions of interest. City/County parks Boating accesses No trespass sign	tions*: (Mark all the Playgrounds Playgrounds State parks Rence Use*:	MDC conse	rvation lands ests	onal uses. Attach photos Urban areas Nature trails	creational uses, etc) s of evidence or Campgrounds Stairs/walkway		

Site Locations Map(s): Attach a map of the entire segment with the assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two -	WBID# 938	Data S	Sheet B - Site	Characterization	n	
	- /					
Stream Mo Upstrear	rpnology: n View Physica	l Dimensio	ns:			
	Width (ft.):	Length (f		Avg. Depth (ft.):	Max Depth	(ft)·
	Width (ft.):	Length (f		Avg. Depth (ft.):	Max Depth (
	Width (ft.): 20	Length (f	11/1	Avg. Depth (ft.): 1	Max Depth (
Flow		/	No	3 - 1	, and a	
_						
_	m View Physic	D18 27 182	0208	2 21 W 120		×400
_	Width (ft.):	Length (f		Avg. Depth (ft.):	Max Depth	
_	Width (ft.):	Length (f		Avg. Depth (ft.):	Max Depth (
9	Width (ft.):		t.): 200	Avg. Depth (ft.):	Max Depth (ft.): \ / \
Flow	Present?	Yes L] No			
Substrate*	: (These values sho	ould add up to	100%)		1	
		6 Gravel	% Sand	% Silt	/00 % Mud/Clay	% Bedrock
Aquatic Ve	egetation*: (note	amount of ve	egetation or alga	al growth at assessme	ent site)	
Water Cha	aracteristics*: (Mark all that	apply)	1.2		
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	Other	, ,
Color:	☐ Clear	Green	☐ Gray	☐ Milky	Other Muc	
Bottom dep	osit: Sludge	☐ Solids	☐ Fine sedin	nents None	Other	
Surface dep	osit: 🗆 Oil	☐ Scum	☐ Foam	None	Other	
Comments	: Please attach add	itional comm	ents (including	information from inter	views) to this form.	
comprehensiv	ve understanding of	water condit	ions. Conseque	ntly, this information	ion but rather is to pro is not intended to direct analysis or that effect	ctly influence a
this UAA	ersigned hearb datasheet is tru Leyer (4	e and accu	rate.	my knowledge, the Date:	hat all information	on reported on
Signed:	They a	1000		Date:		

WBID 0938 – Downstream #2



WBID 0938 – Upstream #2



WBID 0938 – Downstream #3



WBID 0938 – Upstream #3



